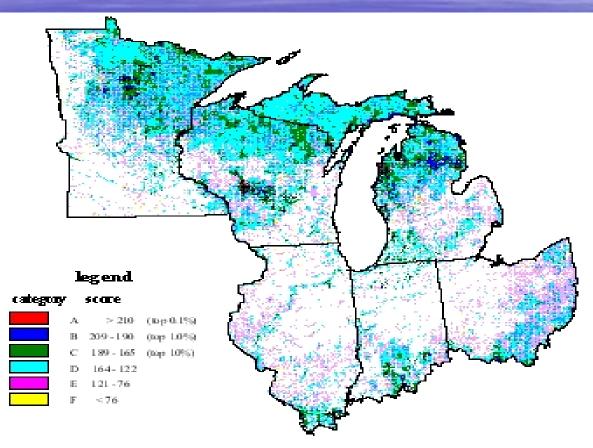
# MAPPING GREAT LAKES HABITATS

John Perrecone, US EPA
December 8, 2004
Great Lakes Basin Ecosystem Team
Meeting
US Fish and Wildlife Service

#### WHY WAS IT DONE?

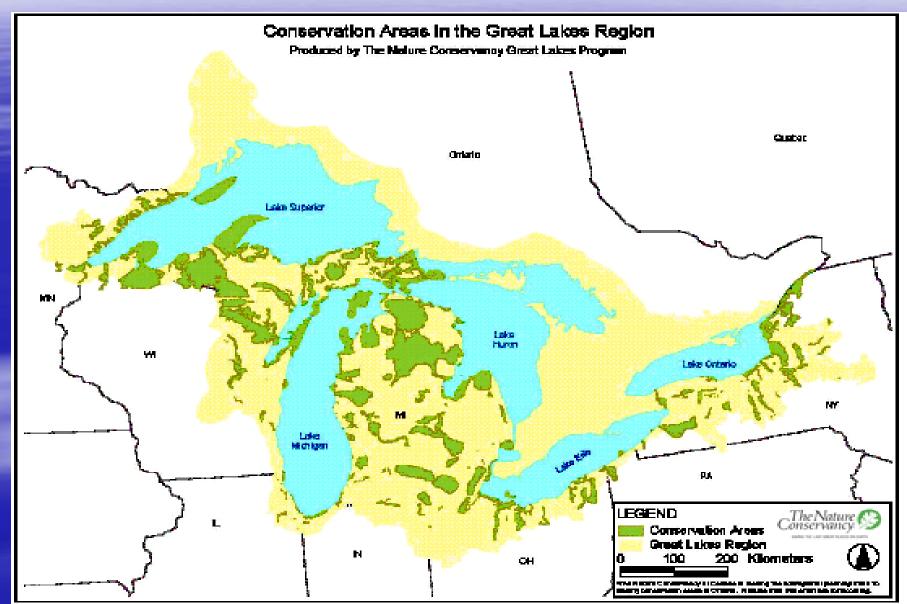
- 2002 Great Lakes Strategy
- Compare results from existing mapping projects
- Identify overlapping areas
- Areas for potential collaboration

### EPA -- Critical Ecosystem Assessment Model

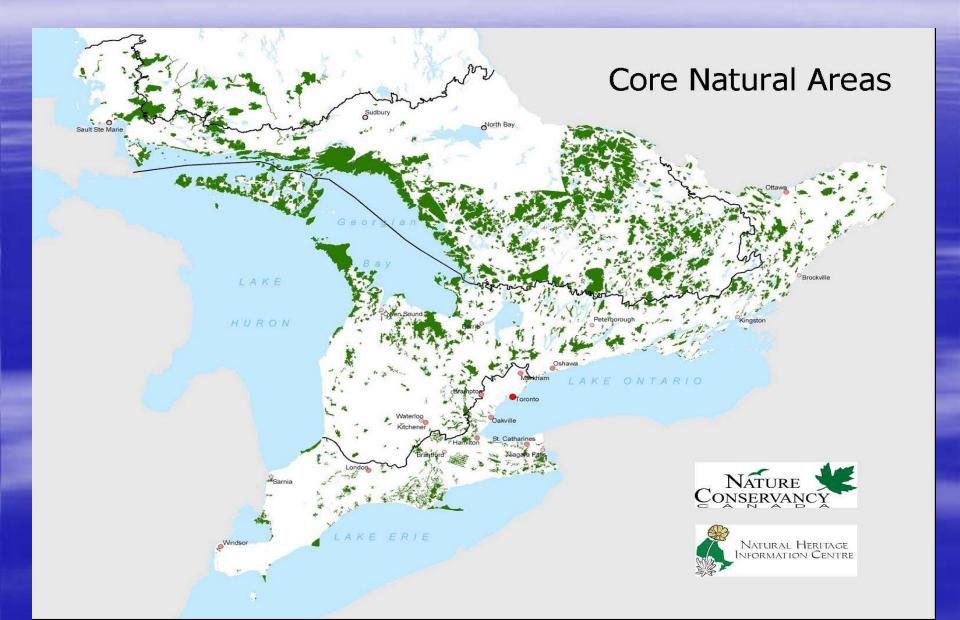


The information on this map and/or report that is derived from EPA's Critical Ecosystem Assessment Model (CrEAM) is preliminary and subject to change, pending peer review and validation of the model. However, this information can be used with other sources to provide a preliminary analysis of ecosystem conditions. For more information, contact John Perrecone. EPA, 312/353-1149.

## TNC - CONVERSATION BLUEPRINT

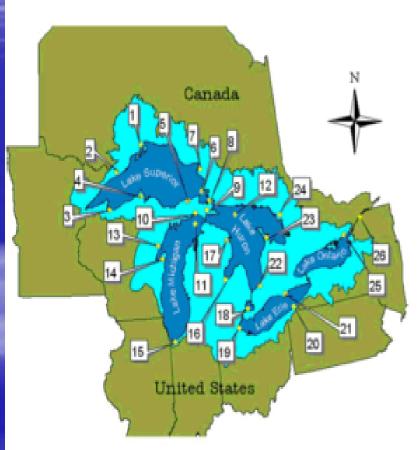


### ONTARIO - BIG PICTURE



### SOLEC - BIODIVERSITY INVESTMENT AREAS

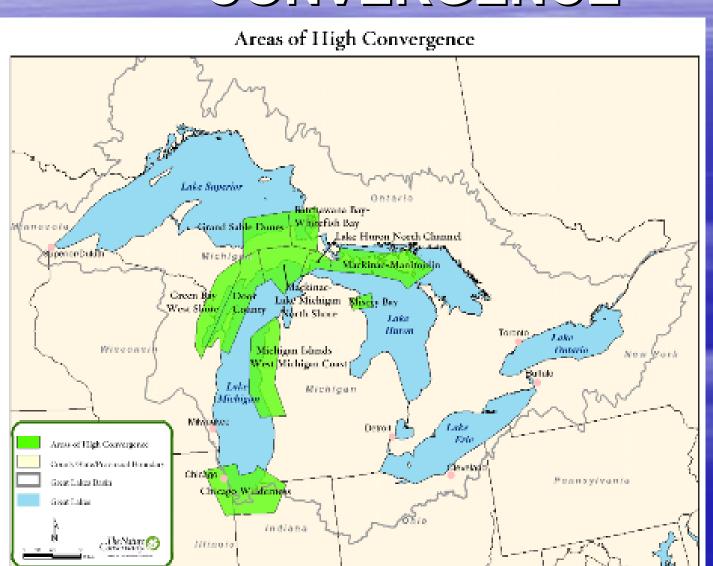
#### **Great Lakes Biodiversity Investment Areas**



- Superior North
- 2 Lake Superior Highlands
- 3 Great Chequamegon Region
- 4 Keweenaw Peninsula
- 5 Grand Sable Dunes
- Batchawana Bay- Whitefish Bay
- 7 Eastern Lake Superior
- 8 St. Mary's River
- 9 Lake Huron North Channel
- 10 Mackinac- Lake Michigan North Shore
- 11 Michigan Islands
- 12 Mackinac- Manitoulin
- 13 Green Bay Western Shore
- 14 Door County Peninsula
- 15 Chicago Wildemess
- 16 Saginaw Bay
- 17 Misery Bay
- 18 Lake St. Clair/ Detroit River
- 19 Western Lake Erie
- 0 Presque Isle
- 21 Long Point
- 22 Kettle Point- Grand Bend
- 23 Bruce Peninsula
- 24 Eastern Georgian Bay
- 25 Eastern Lake Ontario
- 26 St. Lawrence River Corridor

Created By: Michael Makdisi

### AREAS OF HIGH CONVERGENCE



#### CONCLUSIONS

- Few groups work at landscape level
- Each use similar data sets
- However, each had different purposes
- Results should not be viewed as these are most critical areas for resources
- Rather, ask what is missing from analysis and why
- Provides a framework for collaboration
- What are next steps to be of more use?

### IMPLICATIONS FOR GREAT LAKES REGIONAL WORK

- Ideas for Habitat/Species Strategy Team?
- Framework for a Habitat Strategy that goes beyond local concerns to larger basin view—is the time right for that now?
- What ideas can be developed for Congress?
- How can Habitat work support other strategy teams?
- Increase federal family collaboration?